

## **OPERATIONS ORDER**

SUBJECT: EXPANSION OF PILOT PROGRAM - AUGMENTED REALITY APPLICATION WITHIN THE CONFINES OF THE 79<sup>TH</sup>, 81<sup>ST</sup>, 84<sup>TH</sup>, 88<sup>TH</sup> AND 90<sup>TH</sup> PRECINCTS AND POLICE SERVICE AREA 3

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- 1. Effective 0001 hours, July 6, 2023, the Department is expanding the use of an augmented reality application, integrating information stored in Department databases to a user's physical environment via the Search Application on Department mobile devices, to include all uniformed members of the service assigned to the 79<sup>th</sup>, 81<sup>st</sup>, 84<sup>th</sup>, 88<sup>th</sup>, and 90<sup>th</sup> Precincts, as well as, Police Service Area 3.
- 2. While using the Search Application's "Augmented Reality" feature, a uniformed member of the service may hold their Department smartphone toward a location and the camera display will augment, enabling the viewing of additional geospatial data, as well as, the ability to interact with the data by selecting individual sources for a more detailed view. When this feature is activated, a small widget will reside at the bottom of the screen consisting of a map showing the device's location and the compass direction the user is facing. A match will occur when records in a data source link to a physical location where the device is pointed. Once this information is displayed in the camera view, the user will be able to select features (i.e., matched records) and additional metadata.
- 3. The "Augmented Reality" feature does not have recording capability and does not employ facial recognition technology. Functionality is based on physical location, therefore no data is linked to an individual's face. When available, a subject's pedigree information, thumbnail picture, last known address and type of match (e.g., warrant, parolee, etc.) will be included. Once a match is reviewed, the user may return to the camera view and review any additional matches, or point the device to a new location and begin a new geospatial inquiry. All information obtained from the application must be verified as per applicable Department procedures due to the 24-hour time frame necessary for the application's data to update.
- 4. In addition, a uniformed member of the service may also conduct a radius search by using the "Nearby Search" feature. Once activated, a map will appear showing the current Global Positioning System (GPS) location of the user. This feature will also allow a uniformed member of the service to navigate to a specific location on a map to conduct a radius search, thereby correlating all available data sources to the specified radius boundary. Once reviewed, a uniformed member of the service may return to the results page and review additional data matches if they are available.
- 5. Uniformed members of the service are reminded to maintain situational awareness at all times and limit the use of Department smartphones in the absence of another uniformed member of the service who can provide proper tactical cover.
- 6. Uniformed members of the service should utilize the user set-up guide with step-by-step instructions when necessary. Assistance with this application may be obtained by contacting the Information Technology Bureau's Service Desk at 

  [EXPENSION PROPERTY SENSITIVE 24 hours a day, 7 days a week.]

7. Commanding officers will ensure that the contents of this Order are brought to the attention of members of their commands.

## BY DIRECTION OF THE POLICE COMMISSIONER

DISTRIBUTION
All Commands